

Abstract

Method of multicasting

A method of multicasting data from a sender to first, second and third receivers through a network including first and second routers, the method comprising

5 transmitting a data packet from said sender to said first, second and third receivers, detecting at said first, second and third receivers whether said data packet is properly received, transmitting a first reception information signal from said first receiver to said first router by a first path, transmitting a second reception

10 information signal from said second receiver to said first router by a second path, determining, at said first router, in dependence upon said first and second reception information signals, whether said first and second receivers require re-transmission of said data packet and, if so, transmitting information relating to said first and second detection information signals to said second router, determining, at said

15 second router, whether said third receiver requires re-transmission of said data packet and, if not, instructing said first router to re-transmit said data packet to said first and second receivers.

(Figure 8)